



Patent Application for David E. Huddleston for "Repositionable adhesive mounted fabric assembly and decoration process" continued

Page 18 of 22

## CLAIMS:

### I Claim:

1. (Cancelled) A process for assembly or decoration of fabrics or other sheet-like materials, composed of the following:
  - a. Usage of a sheet-like mounting means, such as a paper sheet, with repositionable adhesive applied to one side of the mounting means.
  - b. Perforation or scoring of the mounting means, such as to serve as a guide for sewing or other type of assembly operation, or to serve as a guide in applying decorations.
  - c. Mounting of a fabric panel or other sheet-like material to the mounting means.
2. (Cancelled) A process as in Claim 1 which involves removal of sections of the mounting means after an assembly or decoration operation, such as sewing, by tearing along the perforations or score marks at the seams or boundaries created during assembly or decoration.
3. (Cancelled) A process as in Claim 1 which utilizes a means to register and/or secure together mating mounted sub-assemblies.
4. (Cancelled) A process as in Claim 1 which utilizes cuts or slits in the mounting means, which are strategically placed, such as to facilitate lifting and removing sections of the mounting means after assembly or decoration operations.
5. (Cancelled) A process as in Claim 1 which utilizes computer-aided production of perforation or scoring patterns, such as the printing of lines on the mounting means to guide said operations.
6. (Cancelled) A process as in Claim 1 which employs means, such as masking, to

ensure adhesive is not applied to the mounting means in the vicinity of perforation or scoring lines, such as to facilitate later tearing along said lines and removal of sections of the mounting means.

7. (Cancelled) A process as in Claim 1 which employs wider and more open perforations, such as to serve as a mask for fusing of fusible materials.

8. (Cancelled) A process ~~as in Claim 1, whereby~~ for assembly or decoration of fabrics or other sheet-like materials, comprising: usage of a sheet-like mounting means with repositionable adhesive applied to one side of the mounting means, mounting of a fabric panel or other sheet-like material to the mounting means, and then subjecting the mounted fabric or sheet-like material ~~is subjected to a printing process, provided there is the express purpose of assembling or decorating the object of the printing process using the process of Claim 1.~~

9. (Cancelled) A process as in claim 1 which employs lines, perforations, scores, or cuts as guides for folding, trimming, formation of multiple or complex seams, and presentation or positioning with respect to finishing tooling.

10. (Cancelled) A process for assembly or decoration of fabrics or other sheet-like materials, comprising ~~composed of the following:~~

a. ~~U~~ usage of a sheet-like mounting means, ~~such as a paper sheet,~~ with repositionable adhesive applied to one side of the mounting means.

b. ~~M~~ mounting of a fabric panel or other sheet-like material to the mounting means ~~with the express purpose of perforating or scoring the mounting means before or during operations related to assembly or decoration of the fabric or sheet-like material.~~

, and then subjecting the mounting means to a process for cutting perforations, scores, or slits into the mounting means to a precise depth, such as to avoid any damage to the mounted fabric or sheet-like material.

11. (Canceled) A process as in Claim 10 which utilizes a tool or tools for cutting perforations of controlled depth into the mounting means, or for scoring the mounting means, and the tool or tools so employed.

12. (Currently amended) ~~A The A process as in of Claim 10 which also~~ comprising: usage of two sheet-like mounting means with repositionable adhesive applied to one side of the mounting means, mounting of a fabric panel or other sheet-like material to each of the mounting means, and then permanently mating the two mounted fabric or sheet-like materials together while simultaneously employing a tool or tools for cutting perforations of controlled depth into the mounting means, or for scoring the mounting means, whereby said tool is physically integrated with the means of mating the fabric or sheet-like materials. Said tool or tools being physically integrated with the means for joining the fabric or sheet-like materials, such as a sewing machine head. Also claimed is the integrated precision perforating or scoring and joining machine.

13. (Cancelled) ~~A The process as in of Claim 10 which also~~ involves removal of sections of the mounting means after an assembly or decoration operation, ~~such as sewing,~~ by tearing along the perforations or scored lines at the seams or boundaries created during assembly or decoration.

14. (Currently amended) ~~A The process as in of Claim 10~~<sup>12</sup> which also utilizes a means to register ~~and/or~~ secure together two assemblies of mated mounting means

and sheet-like materials ~~mating mounted sub-assemblies.~~

15. (Cancelled) A The process ~~as in~~ of Claim 10 which also employs cuts or slits in the mounting means of controlled depth, which are strategically placed, such as to facilitate lifting and removing sections of the mounting means after assembly or decoration operations, along with physical tooling to accomplish placing of said cuts or slits.

16. (Cancelled) A The process ~~as in~~ of Claim 10 which also utilizes computer-aided means to facilitate the perforation or scoring operations, such as printing of lines on the mounting means to serve as guides for perforation, scoring and cutting operations.

17. (Canceled) A process as in Claim 10 which employs means, such as masking, to ensure adhesive is not applied to the mounting means in areas where perforations, scores, or cuts will be made, such as to facilitate later tearing along perforations or scoring lines and removal of sections of the mounting means.

18. (Canceled) A The process ~~as in~~ of Claim 10 which also employs wider and more open perforations, such as to serve as a mask for fusing of fusible materials.

19. (Cancelled) A The process ~~as in~~ of Claim 10, whereby the mounted fabric or sheet-like material is subjected to a printing process, ~~provided there is the express purpose of assembling or decorating the object of the printing process using the process of Claim 10.~~

20. (Cancelled) A The process ~~as in~~ of claim 10 which ~~employs~~ also utilizing lines perforations, scores, or cuts as guides for folding, trimming, formation of multiple or complex seams, and presentation or positioning with respect to finishing operations